

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:46 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 473 Const Calendar Day: 561 Date: 17-Dec-2013 Tuesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 10:00 pm Break: 5:00 Over Time: 01:00

Federal ID:

Location:

Reviewer: Shedd, Bill

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition not recorded

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

MEP staff Meeting 0830-0900. Mechanical contractor's coordination meeting 1000-1130. Misc. MEP paperwork and write diaries. Track progress of FWS testing of carbon steel lines along the south barrier of the WB bridge from 1900 on the night of 12/17/2013 to 0300 the morning of 12/18/2013. Mahmoud Khandaghabadi did the overnight inspection and by-off of the testing.

**04-0120F4 Bid Item: 125 0-000-000.125 DOMESTIC WATER (2 1/2 NPS)**

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	RICHARD KIIKVEE	5.50	0.00	0.00	5.50		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	5.50	0.00	0.00	5.50		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	5.50	0.00	0.00	5.50		<input type="checkbox"/>

Diary:

Dispute

Pipe Testing 125 0-000-000.125

The FWS crew, including Josh Johnson, arrived in the lane closure at 2030 and began setting up to test the 2 1/2" DW line along the south barrier of the WB bridge from the base of W2W to PP 128. The crew filled the pipe at PP 11, bleeding the air as the pipe filled.



Starting at 2150, the crew pressurized the line to 25psi, then every 10 minutes, they increased the pressure by 25psi until it reached the test pressure of 225 psi at 2310. Between 2030 and 2200, I walked the length of pipe from PP 8 to PP 128, checking for leaks and noting locations where utility station caps and chains were missing. The only leak I detected was a weep in the water valve at approximately PP 98.

The pressure was held constant for one hour and successfully concluded. After discussing the test with Tom Colombo and Mahmoud Khandaghabadi on 12/18/2013, I signed the pipe testing checklist sheet.

In preformance of the testing, the crew used a 2000 gallon water tank truck.

04-0120F4 Bid Item: 126 0-000-000.126 COMPRESS AIR (4 NPS)

F.W. SPENCER AND SON, INC



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Feather, Bernard

Diary #: 473

Date: 17-Dec-2013 Tuesday

Diary:

Dispute

Pipe Testing 126 0-000-000.126

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Parallel to the testing of the 2 1/2" DW line, the FWS crew arrived in the lane closure at 2030 and began setting up to test the 4" CA line along the south barrier of the WB bridge from the base of W2W to PP 128.

Starting at 2050, the crew pressurized the line to 25psi, then every 10 minutes, they increased the pressure by 25psi until it reached the test pressure of 150 psi at 2130. Between 2030 and 2200, I walked the length of pipe from PP 8 to PP 128, checking for leaks and noting locations where utility station caps and chains were missing.

The pressure was held constant for one hour while the crew soap tested every valve, then successfully concluded the test at 2230. After discussing the test with Tom Colombo and Mahmoud Khandaghabadi on 12/18/2013, I signed the pipe testing checklist sheet.

In preformance of the testing, the crew used a rental Sullair 375H air compressor.

Between 2030 and 2200, I walked the length of pipe from PP 8 to PP 128,

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	RICHARD KIIKVEE	2.50	0.00	0.00	2.50		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	2.50	0.00	0.00	2.50		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	2.50	0.00	0.00	2.50		<input type="checkbox"/>

Diary:

Dispute

Mechanical Change of 001 0-FWS-ELS.354

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To perform the night's operations, the FWS crew worked from a closure of the #1 lane of the WB bridge. The crew, including Josh Johnson, spent 1.5 hours mobilizing to the work location, and 1 hour demobilizing at the end of the shift.

In addition to equipment used in the day's operations, the crew used 2 additional crew trucks, a light tower, and a port-a-potty on a trailer.